

FIG.1

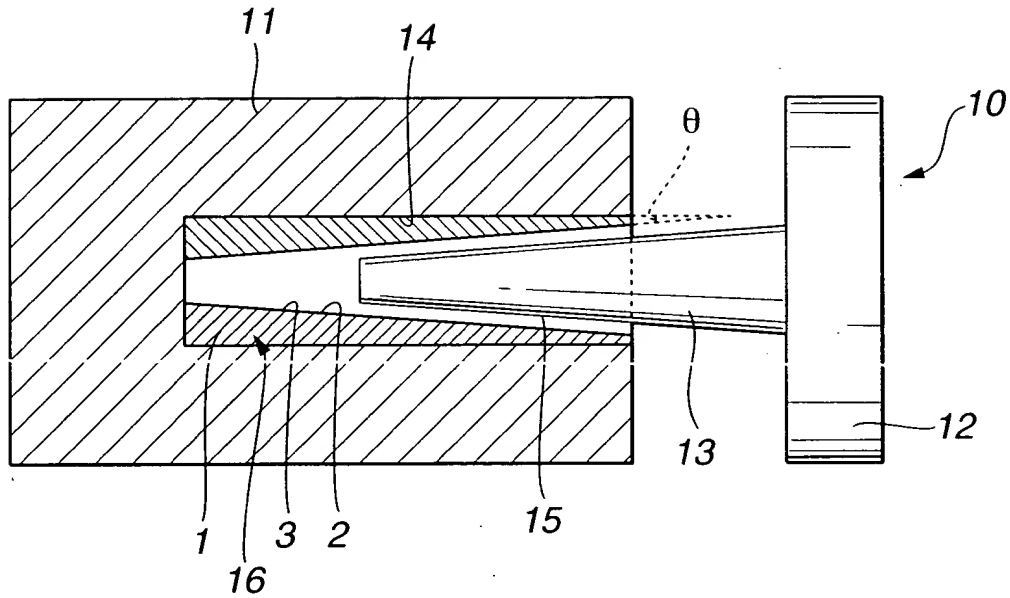


FIG.2

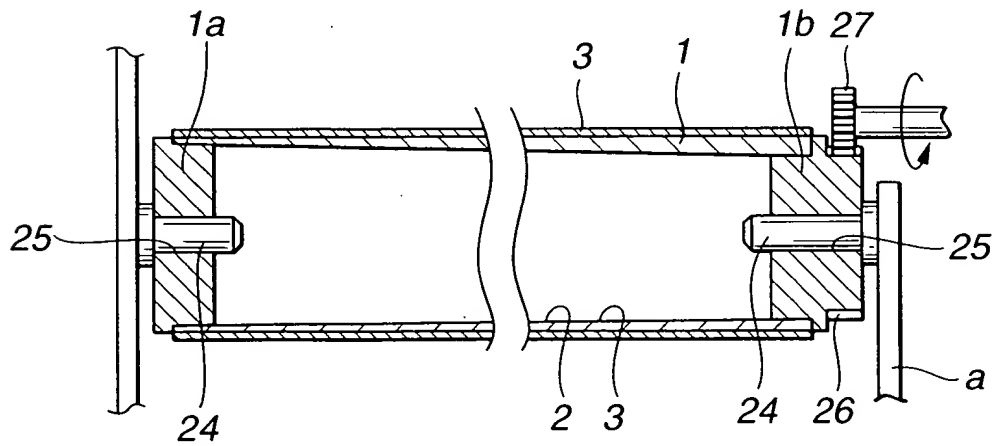


FIG.3(A)

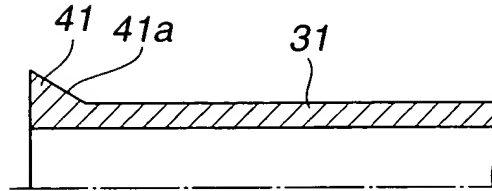


FIG.3(B)

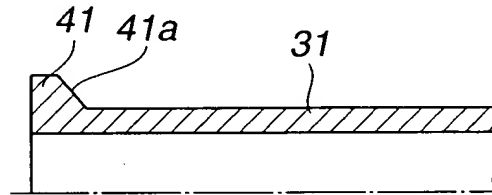


FIG.3(C)

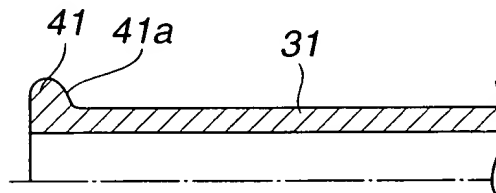


FIG.3(D)

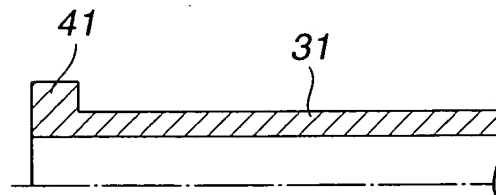
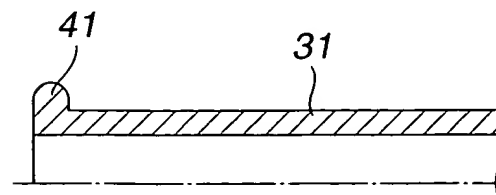


FIG.3(E)



004322 "ST 234/60

FIG.4

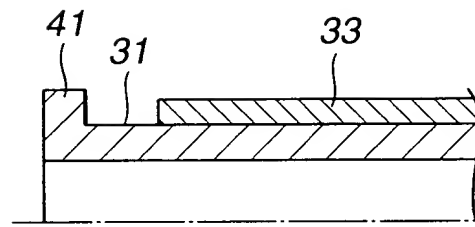


FIG.5

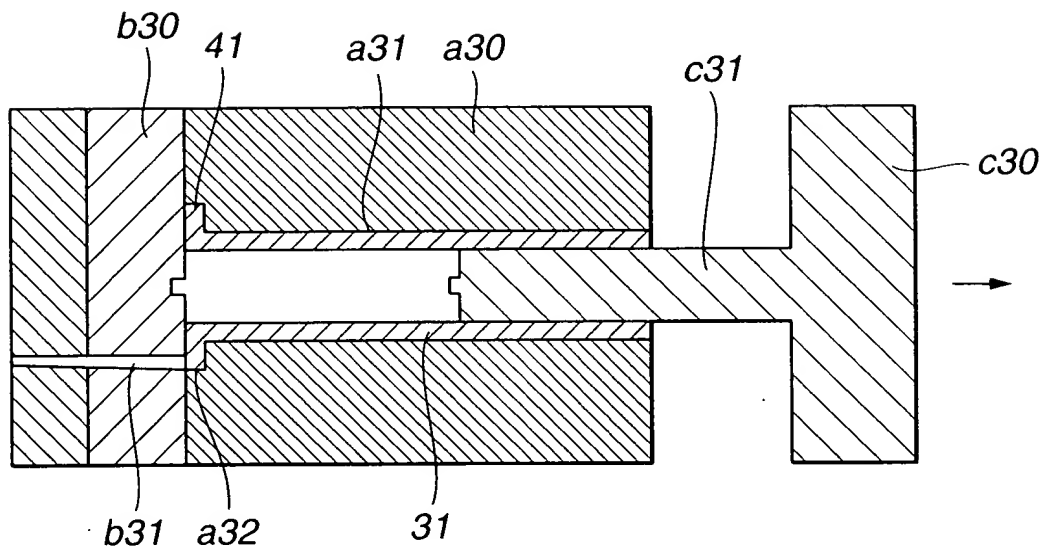
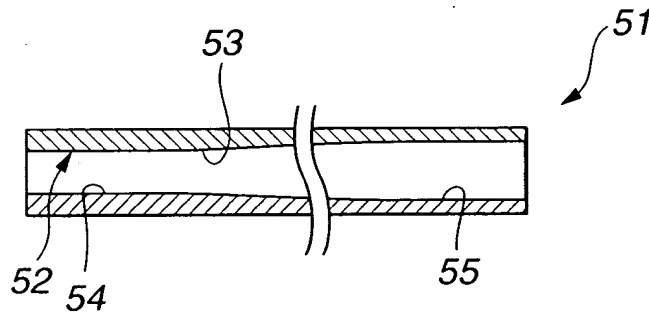


FIG.8



A cross-sectional view of a multi-layered structure 51. The structure consists of a central core 53 flanked by two outer layers 52. A break line is shown in the center of the structure, and a label 55 points to the right side of the structure.

This diagram shows a cross-sectional view of a second embodiment of the device. It features a central core with a central cavity, surrounded by a thick, hatched outer shell. The shell is composed of several layers. Labels include: *b30* (top left layer), *a31* (top middle layer), *a30* (top right layer), *b31* (bottom left layer), *d30* (bottom middle layer), *c31* (bottom right layer), and *c30* (right side layer).

Figure 1 consists of two cross-sectional views of a mechanical assembly. The left view shows a block with a central hole and a shaft passing through it. The block has a top surface labeled *b30* and a bottom surface labeled *b31*. The shaft has a diameter labeled *d30*. The right view shows a block with a central hole and a shaft passing through it. The block has a top surface labeled *a31* and a bottom surface labeled *a30*. The shaft has a diameter labeled *c31*. The block has a side surface labeled *c30*.

Figure 6 shows three cross-sectional views of a second embodiment of the device. The left view shows a vertical assembly with two main rectangular components, labeled b30 at the top and b31 at the bottom, which are joined by a horizontal interface. A small protrusion is visible on the right side of component b31. The middle view shows a thin layer d31 positioned above a thicker base layer d30. The right view shows a more complex assembly where a central core c31 is surrounded by a thick outer shell c30. At the top and bottom of the core c31, there are smaller components labeled a31 and a30 respectively.

FIG.10

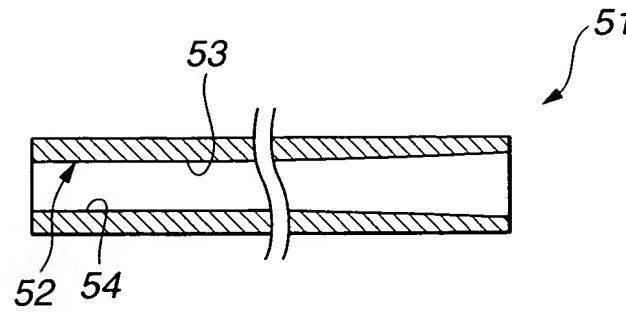


FIG.11

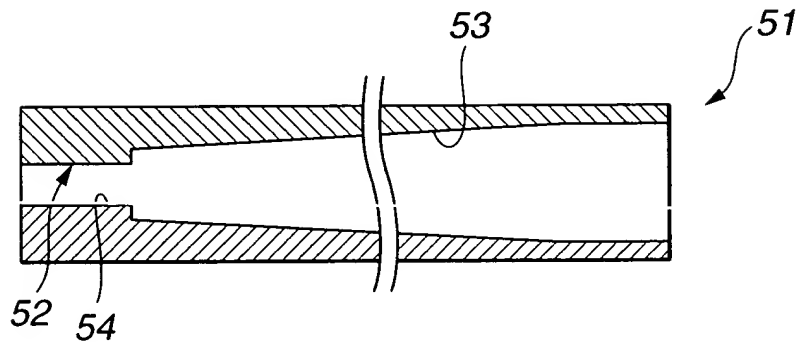


FIG.12

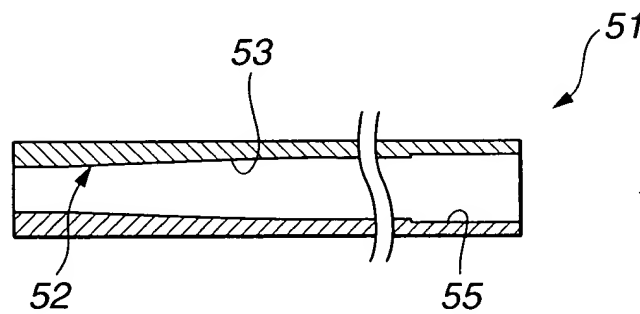
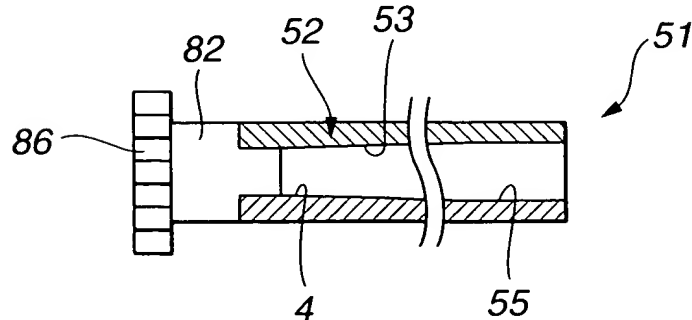


FIG.13



094825-12700

FIG.14(A)

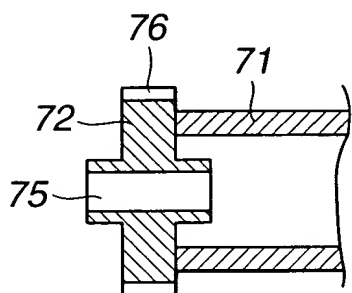


FIG.14(B)

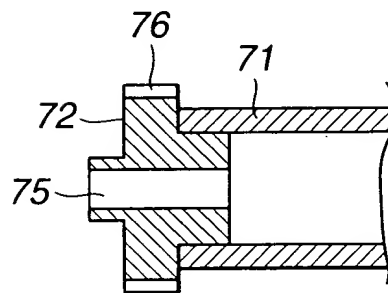


FIG.14(C)

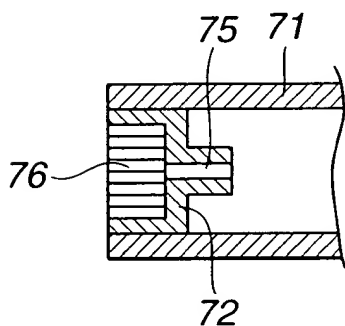


FIG.14(D)

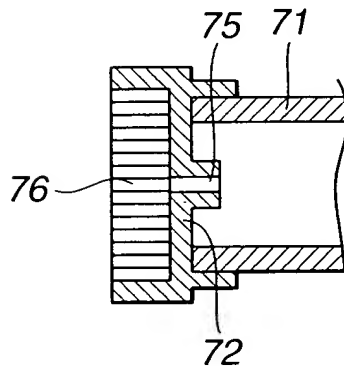


FIG.14(E)

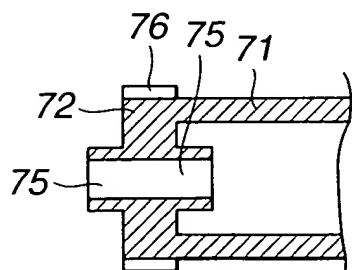
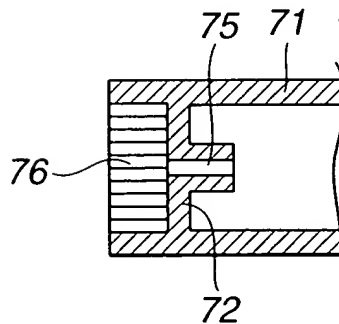


FIG.14(F)



004221-51284/50

FIG.15

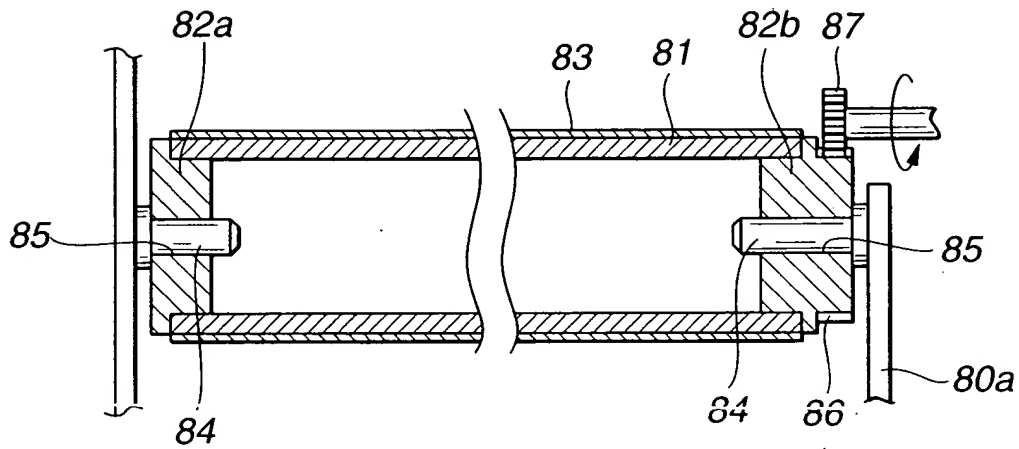
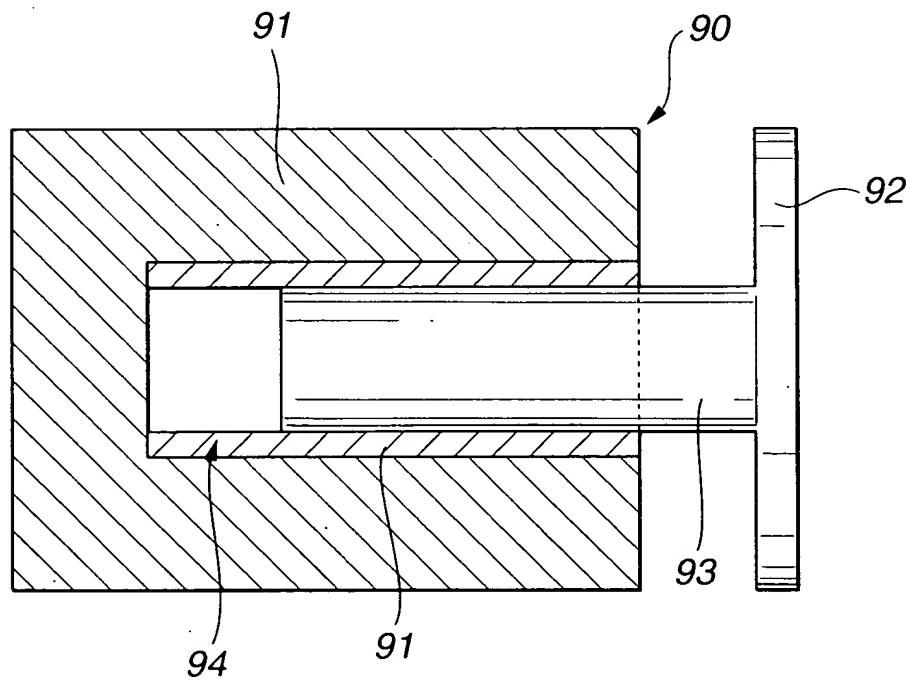


FIG.16



03749215.123700